

09/214277

405 Rec'd PCT/PTO 31 DEC 1998

32-248P

IN THE U.S. PATENT AND TRADEMARK OFFICE

APPLICANT: Kenji KAWADA et al.

APPLICATION NO.: New

GROUP:

FILED: December 31, 1998

EXAMINER:

FOR: NOVEL PARA-TERPHENYL COMPOUNDS

INFORMATION DISCLOSURE STATEMENT
(SUBMISSION CONCURRENT WITH THE
FILING OF A NEW PATENT APPLICATION)

Assistant Commissioner for Patents
Washington, D.C. 20231

December 31, 1998

Sir:

Pursuant to 37 C.F.R. §§ 1.97 and 1.98, applicant(s) hereby submit(s) an Information Disclosure Statement for consideration by the Examiner.

I. LIST OF PATENTS, PUBLICATIONS OR OTHER INFORMATION

The patents, publications or other information submitted for consideration by the Office are listed on PTO-1449, attached hereto.

II. COPIES

- Submitted herewith is a legible copy of (i) each U.S. and foreign patent; (ii) each publication or that portion which caused it to be listed; and (iii) all other information or that portion which caused it to be listed.
- X This application is a National Phase of a PCT application. Copies of the cited documents should be forwarded from the International Search Authority.

III. CONCISE EXPLANATION OF THE RELEVANCE
(check at least one box)

- a. ☐ **DOCUMENTS NOT IN THE ENGLISH LANGUAGE**
A concise explanation of the relevance of all patents, publications or other information listed that is not in the English language is as follows:
- b. ☐ **DOCUMENTS IN THE ENGLISH LANGUAGE**
All of the patents, publications or other information are in the English language. No statement of relevancy is required.
- c. ☒ **ENGLISH LANGUAGE SEARCH REPORT**
An English language version of the search report or action which indicates the degree of relevance found by the foreign office is attached, thereby satisfying the requirement for a concise explanation. See MPEP 609(A)(3).
- d. ☐ **OTHER**
The following additional information is provided for the Examiner's consideration.

FEES

This Information Disclosure Statement is being filed concurrently with the filing of a new patent application; therefore, no fee is required.

If The Examiner has any questions concerning this IDS, he/she is requested to contact the undersigned. If it is determined that this IDS has been filed under the wrong rule, the PTO is requested to consider this IDS under the proper rule (with a petition if necessary) and charge the appropriate fee to Deposit Account No. 02-2448.

If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 02-2448 for any additional fees required under 37 CFR §1.16 or under §1.17; particularly, extension of time fees.

Respectfully submitted,

BIRCH, STEWART, KOLASCH & BIRCH, LLP

By



C. JOSEPH FARACI

Reg. No. 32,350

P.O. Box 747

Falls Church, VA 22040-0747

(703) 205-8000

Enclosures: X PTO-1449
 Documents
 Foreign Search Report
 Fee
 Other:

Rev. 11/6/98
J:\IDSNEWAP.DOC

09/214277

Sheet 1 of 2

405 Rec'd PCT/PTO 31 DEC 1998

Form PTO-1449								ATTY DOCKET NO. 32-248P				APPLICATION NO. New					
INFORMATION DISCLOSURE CITATION IN AN APPLICATION												Inventor's Name Kenji KAWADA et al.					
(Use several sheets if necessary)												FILING DATE December 31, 1998				GROUP	
U.S. PATENT DOCUMENTS																	
EXAMINER INITIAL	DOCUMENT NUMBER							DATE		NAME				CLASS	SUB CLASS	FILING DATE IF APPROPRI- ATE	
FOREIGN PATENT DOCUMENTS																	
	DOCUMENT NUMBER							DATE		COUNTRY				CLASS	SUB CLASS	TRANSLATION YES NO	
		5	2	5	1	4	5	02-02-1993		JAPAN							
	6	5	0	7	9	8	7	09-08-1994		JAPAN							
	6	2	7	7	2	4	7	10-22-1996		JAPAN							
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)																	
	Brune, K.: A Prototype Drug for Ice Antibody Synthesis Modulation, Agents and Actions Supplements, 1991, vol. 34, p. 369-378																
	Kallitsis, J.K., Synthesis and Characterization of Soluble Aromatic Polyesters Containing Oligophenyl Moieties in the Main Chain., Macromolecules, 1994, Vol. 27, p. 4509-4515																
	Kakali, F. et al. Synthesis and Characterization of Soluble Aromatic Polyesters Derived from Substituted Terphenyl and Quinquephenyl Diols, J. Polymer Science part A Polymer Chemistry, June 1996, Vol. 34, No. 2, p. 1581-1587																
	Wagner, Gabriele et al. Ferrocene derivatives containing anthracene linked by spacers, J. Organomet. Chem., June 1996, Vol. 516, p. 225-232																
	Akira Suzuki, Norio Miyaura, Reactions of Organoboron Compounds in the Presence of Transition Metal Catalysts (in Japanese) The Journal of Synthetic Organic Chemistry Japan, 1993, Vol. 51, No. 11, pages 91 to 100																
EXAMINER																	
DATE CONSIDERED																	
EXAMINER: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.																	

EXAMINER: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.